

TC EV2254-2.3-M6-ED

PRODUCT DATASHEET

TC EV2254-2.3-M6-ED EVAPORATOR

The EV2254-2.3-M6-ED in-house developed and manufactured evaporator featuring a compact design with two fans. Thanks to its compact dimension and ease of installation, this unit is an excellent choice for both new installation and the modernization of existing system. Equipped with a Danfoss expansion valve, the unit ensures precise and even distribution of refrigerant, significantly enhancing system efficiency and reliability. Each evaporator is housed in a stainless steel casing, ensuring long-lasting resistance against environmental impacts.



PRODUCT DETAILS

DIMENSIONS

Width (mm)	1135
Depth (mm)	545
Height (mm)	140
Weight (kg)	19
Packaging dimensions (mm)	1160x570x200

TECHNICAL INFORMATION

Cooling capacity (W) [t0=0°C; Δt=10K; R404A]	2473
Air flow (m3/h)	1475
Suggested refrigerant	R448A/R449A
Evaporation temperature (°C)	-8
Casing material	Stainless steel
Heat exchanger surface (m2)	5
Heat exchanger volume (dm3)	0,75
Max. operating pressure (bar)	30
Test pressure (bar)	33
Tube material	Copper
Fan blade material	Aluminium
Fin material	Aluminium

FAN MOTOR TECHNICAL INFORMATION

Number of fans (pcs)	2
Blade diameter (mm)	254
Voltage/Frequency (V - Hz)	230/50
Fan rotation speed / MAX (rpm)	1300
Total power (W)	130
Total current (A)	0,9
Noise power level (dB(A))	48
Capacity - Defrosting heating (W)	740

THERMOTECHNIKA-CROWN COOL KFT.

BUDAPESTI BEMUTATÓTEREM ÉS KÖZPONT: H-1103 BUDAPEST,

KÔÉR U. 3/F TELEFON: +36 1 260 7126

thermotechnika@tchungary.com

www.tchungary.com



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